

APPENDIX B

U. S. NUCLEAR REGULATORY COMMISSION  
REGION IV

Report: 50-445/82-25  
50-446/82-13

Dockets: 50-445; 50-446

Licensee: Texas Utilities Generating Company (TUGCO)  
2001 Bryan Tower  
Dallas, Texas 75201

Facility Name: Comanche Peak Steam Electric Station, Units 1 and 2

Inspection At: 2001 Bryan Tower, Dallas, Texas

Inspection Conducted: November 22-24, 1982

Inspectors: J. T. Conway 2/23/83  
J. T. Conway, Metallurgical Engineer  
Reactive & Component Program Section, VPB  
Date

I. Barnes 2/24/83  
for H. W. Roberds, Mechanical Engineer (Components)  
Reactive & Component Program Section, VPB  
Date

R. C. Stewart 2/23/83  
R. C. Stewart, Reactor Inspector  
Reactor Project Section A, RPB 1  
Date

Approved: I. Barnes 2/24/83  
I. Barnes, Chief  
Reactive & Component Program Section, VPB  
Date

T. F. Westerman 2/25/83  
T. F. Westerman, Chief  
Reactor Project Section A, RPB1  
Date

Inspection Summary

Inspection Conducted November 22-24, 1982 (Report 50-445/82-25; 50-446/82-13)

Areas Inspected: Routine, unannounced inspection of certification and inspector qualifications; control of purchased material, equipment, and services; and audits. The inspection involved 44 inspector-hours by three NRC inspectors.

Results: Within the areas inspected, two violations were identified.

Details1. Persons ContactedPrincipal Licensee Personnel

- \*T. Vega, Supervisor, QA Services
- \*J. C. Walker, Senior Inspector, QA
- \*S. Spencer, QA Auditor
- \*A. H. Boren, Supervisor, Vendor Compliance
- \*D. Anderson, Supervisor, QA Audits

\*Denotes those attending the exit interview.

2. Control of Purchased Material, Equipment and Services

The NRC inspectors reviewed the vendor quality assurance rating forms for Chicago Bridge and Iron Company (CB&I), Salt Lake City, Utah, for the years 1980, 1981, and 1982, through the date of this inspection. Approximately 90 percent indicated an unacceptable performance rating for CB&I inspection. The deficiencies noted included rejectable welds, dimensions not in accordance with drawings, oversized holes, and holes not drilled in accordance with drawing requirements. However, the TUGCO QA vendor rating system indicated this vendor to be of acceptable performance for 1980 and 1981 and did not require additional audits during this time frame.

In September 1980, a reinspection was made at the Comanche Peak site of 112 CB&I manufactured pipe restraint assemblies in response to the Notice of Violation in NRC Inspection Report 50-445/80-20; 50-446/80-20. As a result of this reinspection, 49 assemblies were determined to require rework in order to comply with the applicable inspection requirements of Subsection NF of Section III of the ASME Code.

3. Certification of Inspectors

The NRC inspectors reviewed Procedure CQP-VC-L, Revision 4, "Guidelines for Certifying Vendor Compliance Inspection Personnel," and examined the records for eight inspectors from the Vendor Compliance Group for QA training and certification. In this area of the inspection, it was found that the Level III inspector was not recertified until July 13, 1982, following certification to SNT-TC-1A on July 28, 1977; and the certification expiration date was missing from the records for all inspectors.

4. Audits

The NRC inspectors reviewed audit reports and pre-award surveys conducted by TUGCO for NPS Industries and CB&I from 1978 to the date of the inspection, in order to assure that audits were conducted in accordance with QA program commitments and that followup audits were performed to verify that

corrective action was implemented. In this area of the inspection, it was found that audit plans were missing for four audits conducted in October 1978, May 1979, July 1980, and November 1980; checklists were missing for two audits conducted in October 1978 and May 1979; and two deficiencies identified in an audit conducted in October 1980 were not evaluated for implementation of corrective action during a subsequent audit conducted in November 1981.

5. Exit Interview

Exit interview was conducted on November 24, 1982, with those personnel denoted in paragraph 1 of this report to summarize the scope of the inspection and the findings.